

Title (en)
CURL RESISTANT BARRIER FILMS

Title (de)
KRÄUSELUNGSRESISTENTE BARRIEREFOLIEN

Title (fr)
FILMS À BARRIÈRE RÉSISTANT AUX COURBURES

Publication
EP 2869990 A4 20160302 (EN)

Application
EP 13813035 A 20130611

Priority
• US 201261668293 P 20120705
• CA 2013000555 W 20130611

Abstract (en)
[origin: WO2014005214A1] Multilayer "barrier" films which have excellent Water Vapor Transmission Rate (WVTR) performance are prepared using a core layer which comprises a blend of from 92 to 60 weight % of nucleated HDPE and from 8 to 40 weight% LDPE. The films are suitable for the preparation of packages for dry foods such as crackers and breakfast cereals.

IPC 8 full level
B32B 27/08 (2006.01); **B32B 27/32** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
• [X] US 2010015423 A1 20100121 - SCHAEFER SUZANNE E [US], et al
• [Y] WO 2011154840 A1 20111215 - EQUISTAR CHEM LP [US], et al
• [YD] CA 2594472 A1 20090123 - NOVA CHEMICALS CORP [CA]
• [IY] US 5110643 A 19920505 - AKAO MUTSUO [JP], et al
• [YA] US 2012107542 A1 20120503 - NELSON KEVIN PHILIP [US], et al
• [A] EP 2172510 A1 20100407 - DOW GLOBAL TECHNOLOGIES INC [US]
• See references of WO 2014005214A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2014005214 A1 20140109; BR 112014032707 A2 20170627; CA 2877564 A1 20140109; CA 2877564 C 20200707;
CN 104781072 A 20150715; CN 104781072 B 20170811; EP 2869990 A1 20150513; EP 2869990 A4 20160302; JP 2015526314 A 20150910;
JP 6283358 B2 20180221; KR 20150036289 A 20150407; MX 2014015053 A 20150303; US 2015132593 A1 20150514

DOCDB simple family (application)
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EP 13813035 A 20130611; JP 2015518738 A 20130611; KR 20157002583 A 20130611; MX 2014015053 A 20130611;
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